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B1
cont

an input device for inputting a plurality of object-dependent impulses of an extended object;
an output device;
a memory;
at least one bus connecting the central processing unit, the memory, the input device, and the output device;
the memory storing a calculating module configured to calculate an autocorrelation function for said plurality of object-dependent impulses of said extended object input using said input device.

B2

90. (Amended) A computer program product for use in conjunction with a computer, the computer program product comprising a computer readable storage medium and a computer program mechanism embedded therein, the computer program mechanism comprising a calculating module configured to calculate an autocorrelation function of a plurality of object-dependent impulses.

REMARKS

In a telephone conference with Examiner Brusca on October 1, 2002, Applicants requested a change in election of claims made in response to the restriction requirement. Applicants had previously orally elected the claims of Group I. After further consideration, Applicants elect the claims of Group III because the claims of Group I have already been examined (US 6,263,286). Claims 71 and 90 are amended herewith to return the claims to their original form. Support for the claim amendment is found in the claims as originally filed.

No new matter has been added.

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